United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24998

7590

12/20/2007

DICKSTEIN SHAPIRO LLP 1825 EYE STREET NW Washington, DC 20006-5403

EXAMINER			
COLEMAN	N, VANESSA V		
ART UNIT	PAPER NUMBER		

2627

DATE MAILED: 12/20/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/765,503	01/28/2004	Masahiko Nakayama	R2184.0297/P297	2566

TITLE OF INVENTION: OPTICAL PICKUP APPARATUS AND OPTICAL DISK DRIVE APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	03/20/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	ed below or directed oth	ng the Patent, advance or nerwise in Block 1, by (a	rders and notification of a) specifying a new corre	maintenance fees verspondence address;	vill be r and/or	mailed to the current ((b) indicating a separ	correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address.			Fe	(s) Transmittal. Thi	is certifi	icate cannot be used for	or any other accompanying
24998	7590 12/20	/2007	•••				
DICKSTEIN S 1825 EYE STRE Washington, DC	EET NW		I h Ste ade tra	ereby certify that the test Postal Service values of the Mail and the USP	is Fee(s vith suff Stop 1 TO (57)	s) Transmittal is being ficient postage for first ISSUE FEE address (1) 273-2885, on the da	deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
			Г				(Depositor's name)
			Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of mailing or transmission				
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/765,503	01/28/2004		Masahiko Nakayama		R2	2184.0297/P297	2566
TITLE OF INVENTION	: OPTICAL PICKUP AI	PPARATUS AND OPTIC	CAL DISK DRIVE APPA				
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0		\$1740	03/20/2008
EXAM	INER	ART UNIT	CLASS-SUBCLASS	_			
COLEMAN,	VANESSA V	2627	369-044370				
"Fee Address" ind	ondence address (or Cha 3/122) attached. ication (or "Fee Address 12 or more recent) attach	inge of Correspondence	(1) the names of up to agents OR, alternated (2) the name of a sing registered attorney or 2 registered patent att	o 3 registered pater ively, the firm (having as a agent) and the nam orneys or agents. If	nt attorn	era 2 p to	
PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	data will appear on the T a substitute for filing ar (B) RESIDENCE: (CIT	patent. If an assign assignment. Y and STATE OR C	COUNT	TRY)	
Please check the appropr	iate assignee category or	categories (will not be pr	rinted on the patent):	Individual Co	orporati	on or other private gro	up entity Government
	are submitted: lo small entity discount p # of Copies	permitted)	☐ A check is enclosed. ☐ Payment by credit co ☐ The Director is hereb	urd. Form PTO-2038	is atta	ched.	ficiency, or credit any
5. Change in Entity Sta	•	-	Dh. Anntinon in		i i exia	FITY C 27 CE	CD 1.27(~)/2)
NOTE: The Issue Fee an	s SMALL ENTITY state d Publication Fee (if req	uired) will not be accepted	d from anyone other than				
interest as snown by the i	records of the United Sta	tes Patent and Trademark	Office.				
Authorized Signature				Date			
				-			
This collection of inform an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 I application form to the ons for reducing this bu firginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR (on is required to obtain or 1.14. This collection is e depending upon the ind e Chief Information Offic COMPLETED FORMS	retain a benefit by t stimated to take 12 vidual case. Any coper, U.S. Patent and O THIS ADDRESS	he publ minutes omment Traden S. SENI	ic which is to file (and to complete, including s on the amount of tin nark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and ne you require to complete utment of Commerce, P.O. or Patents, P.O. Box 1450,

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO			
Masahiko Nakayama	R2184.0297/P297	2566			
	EXAM	EXAMINER			
DICKSTEIN SHAPIRO LLP					
	ART UNIT	PAPER NUMBER			
	2627				
		Masahiko Nakayama R2184.0297/P297 EXAM COLEMAN, V ART UNIT			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 676 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 676 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.